



September 10, 2012
Project No. 8128.01.08

Mr. Dana Bayuk
Oregon Department of Environmental Quality
2020 SW 4th Avenue
Portland, Oregon 97201-4987

Re: Monthly Progress Report—August 2012
Siltronic Corporation
7200 NW Front Avenue, Portland, OR
ECSI #183

Dear Dana:

Maul Foster & Alongi, Inc. (MFA) has prepared this progress report (Report) in accordance with the requirements of the *Order Requiring Remedial Investigation (RI) and Source Control Measures* (the Order), Oregon Department of Environmental Quality (DEQ) No. VC-NWR-03-16, issued to Siltronic Corporation (Siltronic) on February 9, 2004. The reporting period for this Report is August 1, 2012, through August 31, 2012. The next report is due October 10, 2012.

The report organization follows that of the previous progress reports.

ACTIONS TAKEN UNDER THE ORDER SINCE THE PREVIOUS PROGRESS REPORT

Communications and Submittals

On August 9, 2012, MFA received DEQ's comments on the Revised Groundwater Source Control Construction Design Report prepared by Anchor QEA on behalf of NW Natural (NWN).

Fieldwork

Groundwater monitoring continued through August in the performance monitoring wells.

Monthly water levels were collected on August 6, 2012. The monthly water levels are included in the attached MS Excel file.¹

During August, Siltronic provided access to representatives of NWN for field work as requested.

¹ Includes monthly water levels from January 2011 through August 2012; water levels from preceding years have previously been submitted.

Measurements and samples of dense, non-aqueous phase liquid (DNAPL) from former manufactured gas plant (MGP) operations were collected during August. The data from these events are being evaluated. These data will be provided to DEQ during September or October, when the evaluation is completed.

Actions to Be Taken in the Next Two Months

Groundwater elevations and DNAPL screening will be collected in September and October, 2012. Performance monitoring consistent with the revised performance monitoring program will continue in September. Please note that on September 5, 2012, MFA recommended revisions to the frequency (but not the analytical scope) of monitoring that could be incorporated prior to initiating the October 2012 events.

TEST RESULTS AND DATA RECEIVED SINCE THE PREVIOUS PROGRESS REPORT

Some of the data collected through the August 2012 reporting period has been received but validation is not yet complete. Consistent with DEQ comments, the content and format of data submittal memoranda evaluating these data will be developed following DEQ review of the updated and revised PMP. The attached (electronic only) MS Excel data file contains all PMW and quarterly monitoring data, and soil vapor data received through the end of the reporting period (August 31, 2012). The data continue to indicate successful dechlorination of TCE and its degradation products.

PROBLEMS EXPERIENCED SINCE THE PREVIOUS PROGRESS REPORT

No additional problems were experienced.

Please call either of us at (971) 544-2139 if you have questions or comments.

Sincerely,

Maul Foster & Alongi, Inc.



James G.D. Peale, RG
Senior Hydrogeologist



Ted Wall, PE
Principal Engineer

Attachments: MS Excel file (electronic only)

Mr. Dana Bayuk
September 10, 2012
Page 3

Project No. 8128.01.08

cc: Tom McCue, Siltronic Corporation
Alan Gladstone, Davis Rothwell Earle and Xochihua
Chris Reive, Jordan Schrader Ramis
Jim Anderson, DEQ
Kristine Koch, EPA
Sean Sheldrake, EPA Seattle
Rene Fuentes, EPA Seattle
Chip Humphrey, EPA Portland
Lance Peterson, CDM
Bob Wyatt, NW Natural
Patty Dost, Pearl Legal Group LLC
John Edwards, Anchor QEA LLC
Carl Stivers, Anchor QEA LLC
Rob Ede, Hahn and Associates, Inc.
Tom Gainer, DEQ
Henning Larsen, DEQ
Matt McClincy, DEQ